

Application No.: 09/727,855  
Amendment Dated: January 13, 2005  
Reply to Notice of Allowance of: October 14, 2004

**AMENDMENTS TO THE DRAWINGS**

Please replace the Drawing (Figure 1) with the substitute Drawing attached hereto as Exhibit A.

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**REMARKS**

The undersigned would like to thank the Examiner for the courtesies extended during the interview, during which the Examiner requested that we make the amendment set forth above to replace the Drawing as originally filed with a substitute Drawing.

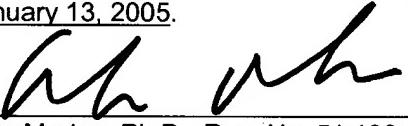
The Drawing (Figure 1) has been replaced with a substitute Drawing attached hereto as Exhibit A. The replacement Drawing includes a clearer reproduction of the polyacrylamide gel depicted therein and removes certain descriptive text that is redundant with the Brief Description of the Drawing at ¶ [0017] of the specification. An annotated version of the drawing, indicating the redundant text removed, is attached hereto as Exhibit B. See, 37 CFR §1.121 and MPEP §608.02(p). It is believed that the substitute Drawing is in compliance with the requirements set forth in 37 CFR §1.84 et seq.

It is submitted that entry of the substitute Drawings does not introduce new matter. See 37 CFR §1.121(f). Moreover, it is submitted that no substantial amount of additional work on the part of the Office is required to enter the amendment. Thus, entry of the amendment is appropriate. See, 37 CFR §1.312(a) and MPEP §714.16.

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In view of the foregoing, entry of the amendment, respectfully, is requested. If the Examiner has any questions regarding this paper, please contact the undersigned attorney.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box. 1450 Alexandria, VA 22313-1450, on January 13, 2005.

  
Gonzalo Merino, Ph.D., Reg. No. 51,192

Respectfully submitted,

By:

  
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ANNOTATED MARKED-UP DRAWING

In re Application of: Tatsuo HOSHINO et al.  
Serial No.: 09/727,855  
For: PROCESS FOR THE MANUFACTURE OF CAROTENOIDS AND  
BIOLOGICALLY USEFUL MATERIALS THEREOF



SOD2 →  
SOD1 →

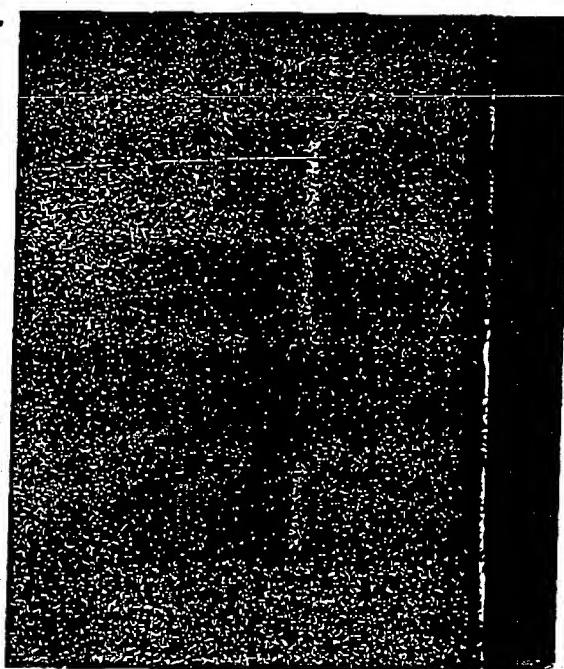


FIG. 1 -Activity staining for super-oxide-dismutase-  
-in-SOD-disruptants-and-their-host-strain, ATCC96594-  
—Lane 1 & 4; ATCC96594—  
—Lane 2; ATCC96594:: pSOD1G717 (ΔSOD1)—  
—Lane 3; ATCC96594:: pSOD/G828 (ΔSOD2)—

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